

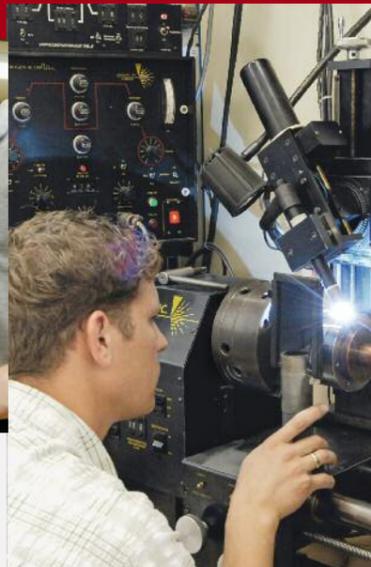
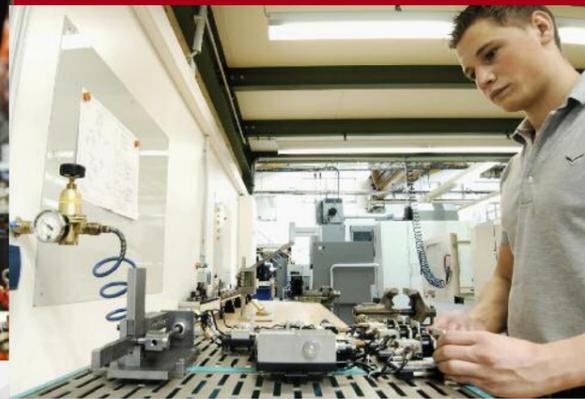


S o m e t o u g h n u t s t o c r a c k ?

developing solutions

FISCHER
MESS- UND REGELTECHNIK

Company Profile



For more than 60 years we have been successfully providing our customers with products for product optimization

Location

FISCHER Mess- und Regeltechnik GmbH is headquartered in Bad Salzungen, Germany in the heart of Ostwestfalen-Lippe. The North-Eastern region of North-Rhine Westphalia with its seat of government in Detmold belongs to the most powerful business locations in Germany. Many of the „global players“ are domiciled in this region. Mechanical engineering is one of the key factors for medium sized enterprises.

In addition to a number of other attractions, "Hermann's Monument" is one of the major cultural features.

Organization

FISCHER Mess- und Regeltechnik GmbH is a leading manufacturer of innovative products and customized application solutions in various industrial sections. As an owner managed family enterprise we are proud to look back on 60 years of company history. As in the past, approx. 10 % of the annual turnover is used for research and development.

Our newest state-of-the-art manufacturing facilities enable us to produce quality „made in Germany“ according to latest applicable standards.

Product Line

Our production program includes the following areas:

- **standard components for measuring and control technology**
- **development and production of customer specific components and special solutions**
- **complete solutions**

In particular, this includes measuring instruments for monitoring process variables such as pressure and differential pressure, temperature, flow, filling level, humidity as well as control systems, data loggers and remote data transmission.

The production range extends from read-out pressure switches to complex and networkable control systems – everything from a single source.

Strategy

Modern manufacturing technologies and a high manufacturing depth ensure a large degree of freedom in our daily decisions. Short decision-making channels allow a timely implementation of requirements in conjunction with development, production and distribution. This translates into high quality and on-schedule delivery.

Our regional field staff will be there to provide on-site assistance. And our head office based special engineers will be pleased to advise you on major projects.

Reliable partners in many countries are responsible for worldwide distribution of FISCHER products

Pressure Signal processing
Control and regulation devices
Differential pressure Filling level
Temperature Service devices
Special devices Limit switch contacts



Pressure – Temperature – Logger – Flow – Filling level – Differential pressure – Remote data transmission

Always reliable:
Application examples for
FISCHER standard components



Our performance profile



FISCHER know-how – Customer specific solutions

OEM equipment

In addition to standard equipment, we also develop and manufacture measuring and control technology related solutions in the form of OEM „Original Equipment Manufacturer“ versions. These products are chiefly manufactured for direct integration in complete solutions.

In this respect, it is of great importance that, on the one hand, the OEM product perfectly fits into the system architecture of our customers and that, on the other hand, it is economically compelling too. For this reason, FISCHER places particular emphasis on constant communication with its customers during the development phase of OEM equipment. All manufacturing steps are coordinated with our customers before development is continued after successful release:

- Preparation of contract and engineering specifications
- Development
- Prototyping
- Approvals
- Release
- Series

Process optimization

FISCHER is in a position to offer you comprehensive solutions on the basis of measuring and controlling physical variables such as pressure, differential pressure, flow, filling level and temperature.

Depending on the respective requirements, the system are completed by additional measuring methods so as to create a system architecture qualifying for your technical requirements with view to a smooth and efficient production process in your facility.

Using FISCHER measuring and control technology means optimizing your production processes and gaining the following advantages:

- Detection of weak points and preserving value
- Detection of leakages, reduction of losses
- Reduction of consumption
- Reduction of operating costs

Application example Data networking

Local acquisition of all data required for operation of the plant. The electronic system is designed to convert the measuring signals and to check them for adherence to the defined limit values. If limit value is violated, the electronic system starts sending a message by SMS, email or fax so as to enable the responsible engineer to react immediately.

This serves to recognize wear and failures at an early stage and to prevent any damage to people, the plant and the environment.

The systemic web server is engineered to enable the plant operator to obtain, at any time, an overview of the current status of the plant via web browser by means of his computer. Without any special software and or associated training.



Our performance profile

Extensive product and performance program

- Measuring units for monitoring of process variables such as pressure, differential pressure, flow, temperature and filling level
- Data logger, MSR technology and modules for data transmission

Mechanical and electronic equipment as well as combination units

- Switching units
- Transmitters with signal output
- Combined digital measuring unit with or without display
- Remote displays
- Parameterization software

Various approvals

- Certification according to DIN EN ISO 9001:2008
- Certification according to KTA safety standards 1401 for nuclear facilities
- Various product approval such as GOST-R, ATEX ...
- Switching mechanical measuring instruments for safety relevant systems (SIL 1..3)

Customized Solutions – specially designed for your type of application

- Customer specific system integration
- Implementation of contract and engineering specifications prepared in association with the customer

Medium sized enterprise structures under one roof to allow rapid decision making

- Competence for the entire process chain from development through to production under the same roof
- Flat hierarchical structure
- Project manager at company's head office, regional on-site presence

Comprehensive documentation

- Product and data sheets (bilingual)
- Extensive download area for documentation and parameterization software

First class references

- With regard to markets from the field of machine and plant engineering
- With regard to the value chain from the fields of planning, plant engineering and operators



How to find us



FISCHER Mess- und Regeltechnik GmbH,
is situated close to the A2 highway between
Dortmund and Hannover.

Arriving by car

BAB 2 (federal highway)

Exit **Ostwestfalen Lippe**

coming from *Dortmund*

Exit **Herford / Bad Salzungen**

coming from *Hanover*

Arriving by train

direct to ICE station in Bielefeld

Arriving by plane

Hanover Airport

Paderborn Airport

For further information please call our central
sales number +49 5222 974-0.

Please visit www.fischermesstechnik.de for your
contact person, current exhibition presentations
and documentation.



Go to

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